

MAKE YOUR WIFE A FIVE THOUSAND DOLLAR CHRISTMAS PRESENT

It costs you but a few dollars to secure for your family the protection of

A FIFTY MILLION DOLLAR
VERMONT COMPANY

You may not be insurable next year, and even if you are, the price goes up as your age advances. While if insured now, the Cost decreases as your Policy grows older.

Mail Us This Information TODAY

and we will bring you a Policy in Season for Christmas Delivery, with no obligation on your part to accept same.

Let us show you the policy and you may accept it or not.

Name _____

Born on the _____ day of _____ 18 _____

Wife's Name _____

Mail this coupon direct to

National Life Insurance Co.,
Montpelier, Vt.

TO-DAY

VERMONT FIRST, MAINE SECOND

In Granite Output For the Year
1910--Census Bureau Report

FORMER'S TOTAL \$2,694,474.

Vermont Has Advanced to This Position
of Supremacy in New England From
Lowest Position in 1880, When
Output Was Only \$59,675.

"The Granites of Connecticut," just off the government printing office press, completes a series of bulletins of the United States geological survey on the granites of the New England states. The magnitude of the granite industry of New England lends special interest and importance to these publications, which describe not only the geologic origin of the granites and their distribution, but also the economic phases of the industry. New England granite in the form of statuary, monuments, and structures is to be found in almost every portion of the Union and even in foreign countries. In nearly all the eastern states, in such distant cities as Vicksburg, Spokane, and San Francisco, in Montreal, and in Cuba these granites may be seen in statues or permanent construction work.

Although the granites are by no means the oldest rocks, geologically, they furnish by far the hardest and most enduring construction stone, varying greatly, however, among themselves. Some granites crush under a pressure of 15,000 pounds to the square inch; others withstand over 40,000 pounds. The granites are of plutonic origin, resulting from the cooling of molten rock matter—the magma—forced upward from the earth's interior. This magma previous to intrusion existed as a fused mass, heavily charged with gases and therefore under terrific pressure. Injected upward by this pressure through and among the older rocks it changed from a fused and liquid state to one of plasticity, finally solidifying and combining in some places with these older rocks and in these places forming granite rocks such as the gneisses.

Granites of Many Kinds and Colors.

Over much of New England, as the product of these profound disturbances in early geologic time, there are many deposits of granite and granitic rock, suitable for wide range of economic purposes, from statue carving to road building. The colors of the rocks are many—black, white, red, purple, pink, and yellow. Those useful and beautiful rocks have been the subject of special study by the United States geological survey and the resulting bulletins cover in detail all the quarries of the New England states. The belief of the authors of the Connecticut bulletin, geologists T. Nelson Dale and Herbert E. Gregory, is that at the time of the formation of the granite New England was covered with high mountains, several thousand feet above the land of to-day. Professor Gregory says: "We may be reasonably sure, therefore, that mountains of folded strata once occupied Connecticut and that the granites and gneisses and schists which we see are but the stumps of lofty land masses rivaling the Alps in height and ruggedness."

Thousands of Feet of Rock Worn Away.

The great cap of overlying rock into which the granites were intruded has since been largely removed by erosion, so that the granite is now exposed in many places. Some conception of the age of these rocks may be gathered from the statement of the geological survey that the present rate of erosion in New England is less than one inch in a thousand years. A good example of the removal of this capping can be seen at the Waldoboro quarry in Maine. The presence of this great cover, which prevented the cooling of the magma, permitted the formation of the granite. Had the molten masses been forced to the surface and exposed to the air, they would have cooled so quickly that the slow process of crystallization would have been arrested by the sudden passage of the material into the solid state and a dense glass similar to the obsidian cliffs in the Yellowstone park would have resulted. Instead, the molten masses, forced upward by great pressure against a capping of enormous weight, cooled and solidified slowly enough to permit complete crystallization of the liquid or plastic matter, allowing the constituent molecules to arrange themselves in the orderly manner which the microscope reveals in the granite. The heat of this molten mass must have been very great, as it takes 2,000 degrees to 2,500 degrees F. to melt granite. Granites are about 2.66 times as heavy as water and a cubic foot of average granite rock weighs 165 pounds.

Granite Quarrying a Prosperous Industry.

The granite industry of the New England states has had a healthy growth and has long been of considerable importance. The following figures show the general increase in production by states since 1880, intermediate years, however, showing considerable fluctuations.

Production of Granite in the Northeastern States.

States.	1880	1900	1910
Conn.	\$497,225	\$507,754	\$410,535
Maine	1,175,280	1,508,573	2,315,730
Mass.	1,320,315	1,608,005	1,567,754
N. H.	303,065	874,646	1,239,656
Rhode Island.	623,060	444,316	521,490
Vermont	59,675	1,113,788	2,694,474
	3,897,633	6,207,682	8,749,639

The total granite output of the United States in 1910 was valued at \$29,532,958, and of this New England produced \$8,749,639, or 42.99 per cent.

The bulletin on the granites of Connecticut was prepared in co-operation between the United States geological survey and the state geological and natural history survey of Connecticut. It is written in a style so clear and simple that even the scientific discussion is plain to the average reader. Indeed, the description of the formation of the granites traces the geologic history of Connecticut from the earliest geologic time down to the present in so lucid a

fashion that even one who knows nothing of geology can get a clear conception of the stupendous changes that have been wrought in the area now occupied by the staid and peaceful state of Connecticut.

The description of the New England granites are contained in the following bulletins, any of which may be obtained on application to the director of the United States geological survey at Washington, D. C.:

Bulletin 313, "Granites of Maine."
Bulletin 354, "Chief Commercial Granites of Massachusetts, New Hampshire, and Rhode Island."
Bulletin 404, "Granites of Vermont."
Bulletin 484, "Granites of Connecticut."

LABOR LEADERS READY.

Inquisitors Call San Francisco Union Men.

Los Angeles, Dec. 21.—Government investigation into the alleged dynamite conspiracy throughout the country was continued here yesterday. Prominent labor leaders of San Francisco, including Olaf A. Tveitmo, Eric B. Morton and E. A. Clancy, were ready to go before the federal inquisitors.

Oscar Lawler, special government investigator; Arthur Voitch, deputy county district attorney, loaned to the government for the occasion because of his knowledge of the evidence obtained by the state in the McNamara case, and Malcolm MacLaren, a detective of the Burns agency, continued their questioning of persons they contemplate calling before the grand jury.

GOLD MEDAL FOR PEARY.

Resolution by Dr. Charcot Adopted by the Academy of Sports of France.

New York, Dec. 21.—A communication received here from the Academy of Sports of France states that a gold medal has been awarded to Admiral Peary for the "admirable lesson of physical energy and moral courage that you have given to the entire world in pursuing in the midst of fatigues, sufferings and difficulties, the conquest of the north pole." The resolution was moved by Dr. Charcot, the French antarctic explorer.

SHOT HIS BRIDE DEAD.

Then Mortally Wounded Himself Because Too Young to Marry.

New York, Dec. 21.—Driven from his bride by her family's threat to have him arrested because they declared she was too young to become his wife, Louis Segarra re-entered his own home last night after three days absence and shot ineffectively at his mother-in-law and his wife's sister.

He then shot his bride dead and mortally wounded himself.

Prison Guard Wounded.

Springfield, Mass., Dec. 21.—In checking an attempt at what is believed to have been intended for a wholesale jail delivery, Jeremiah Shea, guard at the Hampden county jail in this city, was shot in the leg early yesterday. Two men with whom Shea had exchanged shots in a revolver duel escaped without leaving any clue to their identity. The wound Shea received is not dangerous.

A REMINDER

During a portion of each year

The Burlington Trust Company

seeks to remind the good people of Vermont that it is still serving their interests and providing a safe depository for money. For nearly twenty-nine years it has carefully guarded the interests of its depositors and is now returning to them interest at the rate of FOUR PER CENT. and paying all taxes—besides strengthening each year the security for their deposits.

An active and conservative policy that has been followed from the beginning has produced a surplus of TWO HUNDRED AND SEVENTY-FIVE THOUSAND DOLLARS which, with the capital stock, aggregates a guarantee fund of more than FIFTEEN PER CENT. of all deposits. The management of this institution invites the closest scrutiny of its published statements and its methods and seeks the patronage of the people of Vermont by warrant of its record as a successful bank. All inquiries will receive prompt attention.

CITY HALL SQUARE—NORTH.

Burlington, Vt.

HUSBAND TREED, HIS WIFE KILLS BEAR

Tenafly, N. J., Woman Halts Bruin Almost at Muzzle of Rifle in Maine Woods.

Bangor, Me., Dec. 21.—F. C. Harvey of Tenafly, N. J., was treed by a bear for two hours Tuesday while on Boardman mountain on his way from Yoke pond to the railroad station. He was rescued by his wife.

Mrs. Harvey came over the trail carrying her husband's rifle. The animal left its post at the foot of the spruce tree, in which Harvey had taken refuge, and charged her furiously. She stopped him with the second shot when the animal was less than ten feet away.

Harvey had come upon the bear unexpectedly, and when it showed fight took to a tree, dropping his mittens. During the two hours he was kept there his hands became badly frostbitten and he strapped himself to a limb with his belt. Mrs. Harvey has been in the woods here several seasons and is an expert shot.

MUST BE DIVORCED AGAIN.

Court Refuses to Confirm the Referee in Upton Sinclair's Suit.

New York, Dec. 21.—Upton Sinclair's divorce suit will have to be heard over again. Supreme Court Justice Davis refused yesterday to confirm the report of Referee William S. Kelley, who first heard the evidence and reported in favor of the author, who is suing his wife, Meta Fuller Sinclair. Justice Davis' reason was that the referee allowed Sinclair to testify regarding the alleged relations between his wife and Harry Kemp, the "tramp poet," whereas the statute provides that in a divorce trial the husband or wife is not competent to testify except as to the marriage and to deny the statutory charges. The case will be referred to another referee.

BREVIAIRY ABRIDGED.

Pope's Decree of Reform is Made Public.

Rome, Dec. 21.—The Osservatore Romano yesterday published the pope's decree reforming the Breviary. It consists in the shortening of half hour offices, and priests are enjoined in the future to recite the entire psalter each week.

BETTER FOR MEN, WOMEN AND CHILDREN THAN CASTOR OIL,
SALTS, OR PILLS, AS IT SWEETENS AND CLEANSES THE SYSTEM MORE EFFICIENTLY AND
IS FAR MORE PLEASANT TO TAKE

SYRUP OF FIGS and ELIXIR OF SENNA

IS THE IDEAL FAMILY LAXATIVE, AS IT GIVES SATISFACTION TO ALL, IS ALWAYS BENEFICIAL IN ITS EFFECTS AND PERFECTLY SAFE AT ALL TIMES.

NOTE THE NAME
CALIFORNIA FIG SYRUP CO.
in the Circle,
on every Package of the Genuine.

ALL RELIABLE DRUGGISTS SELL THE ORIGINAL AND GENUINE WHEN CALLED FOR, ALTHOUGH THEY COULD MAKE A LARGER PROFIT BY SELLING INFERIOR PREPARATIONS, YET THEY PREFER TO SELL THE GENUINE, BECAUSE IT IS RIGHT TO DO SO AND FOR THE GOOD OF THEIR CUSTOMERS. WHEN IN NEED OF MEDICINES, SUCH DRUGGISTS ARE THE ONES TO DEAL WITH, AS YOUR LIFE OR HEALTH MAY AT SOME TIME DEPEND UPON THEIR SKILL AND RELIABILITY.

WHEN BUYING

Note the Full Name of the Company

CALIFORNIA FIG SYRUP CO.

PRINTED STRAIGHT ACROSS, NEAR THE BOTTOM, AND IN THE CIRCLE, NEAR THE TOP OF EVERY PACKAGE, OF THE GENUINE. ONE SIZE ONLY, FOR SALE BY ALL LEADING DRUGGISTS. REGULAR PRICE 50¢ PER BOTTLE.

SYRUP OF FIGS and ELIXIR OF SENNA IS THE ONLY PERFECT FAMILY LAXATIVE, BECAUSE IT IS THE ONE REMEDY WHICH ACTS IN A NATURAL, STRENGTHENING WAY AND CLEANSES THE SYSTEM, WITHOUT UNPLEASANT AFTER-EFFECTS AND WITHOUT IRRITATING, DEBILITATING OR GRIPPING, AND THEREFORE DOES NOT INTERFERE IN ANY WAY WITH BUSINESS OR PLEASURE. IT IS RECOMMENDED BY MILLIONS OF WELL-INFORMED FAMILIES, WHO KNOW OF ITS VALUE FROM PERSONAL USE. TO GET ITS BENEFICIAL EFFECTS ALWAYS BUY THE GENUINE, MANUFACTURED BY THE

CALIFORNIA FIG SYRUP CO.



KODAK

The Easiest Way to Solve That
Gift Problem is the

KODAK WAY

Brother, sister, uncle, aunt, cousin,
will appreciate a gift that means
pleasure all the year.

We have them at all prices from

\$10.00 to \$65.00

Let us show them to you.

Christmas happiness for that Boy
means finding a Brownie Camera
waiting for his first snap shot. Price

\$7.00 to \$12.00

E. A. DROWN

Drugs and Kodaks

48 No. Main Street

